THE DIRECTOR OF THE DIVISION OF STATE LANDS TOOK FORMAL ACTION ON NOVEMBER 17, 1980, AT 10:00 A.M., IN THE STATE LAND OFFICE, ROOM 411, EMPIRE BUILDING, 231 EAST 400 SOUTH, SALT LAKE CITY, UTAH 84111, ON THE BELOW LISTED MINERAL AND SURFACE BUSINESS MATTERS AS INDICATED.

MINERAL LEASE APPLICATIONS OIL, GAS, AND HYDROCARBON LEASE APPLICATIONS - APPROVED 91

Upon recommendation of Mr. Blake, the Director approved the Oil, Gas, and Hydrocarbon lease application listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. The application has been checked by the Minerals Division and found to be in order. The land status has been examined and the lands found to be open and available.

Min. Lease Appl. No. 38639 Patricia V. Kendell Annex 303 Kearns Building Salt Lake City, UT 84101

T19S, R1W, SLM Section 26: Lot 7

Sanpete 21.25 acres

OIL, GAS & HYDROCARBON LEASE APPLICATIONS - REJECTED &B

Upon recommendation of Mr. Blake, the Director rejected the Oil, Gas, and Hydrocarbon leases listed below and ordered the refund of the advance rentals $\frac{1}{2}$ to the applicants. The filing fees are forfeitid to the State of Utah.

Special Lease Appl. No. SLA 430

T18S, R2E, SLM Section 35:

Sanpete

Dorothy Jones P.O. Box 753

Metes & Bounds

123.12 acres

Salt Lake City, UT 84110

REFUND: \$124.00

Rejected: Division of Parks & Recreation withholds their consent to the

issuance of a lease at this time.

COAL MINERAL LEASE APPLICATIONS - APPROVED 9

Upon recommendation of Mr. Blake, the Director approved the Coal lease application listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. The application has been checked by the Minerals Division and found to be in order. The land status has been examined and the lands found to be open and available.

Min. Lease Appl. No. 38640 CB & J Mining 4046 South 1535 West Salt Lake City, UT 84107

T17S, R23E, SLM Section 2: St Section 36: №2

Grand 640.00 acres

ML 38191 - METALLIFEROUS MINERALS LEASE - CANCELLATION OF LEASE 91

ML 38191 was approved May 5, 1980, on Section 36, T34S, R17W, SLM in error as the lands were already encompassed in ML 37281, previously issued October 15, 1979. Consequently, ML 38191 should be cancelled for conflict with ML 37281 and the lessee of ML 38191, Phillips Uranium should be refunded \$654.00 paid in fees and advance rentals. (Note: ML 37281 was recently relinquished but these lands must be offered for simultaneous filing, by State law.)

Upon recommendation of Mr. Blake, the Director approved the above cancellation of Metalliferous Minerals Lease ML 38191.

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MINERAL LEASE ASSIGNMENTS

TOTAL ASSIGNMENTS - OIL, GAS, AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas, and Hydrocarbon leases listed below to Cities Service Company, P.O. Box 300, Tulsa, OK 74102, by John E. Hoffman, and D.H. Willson, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: John E. Hoffman and D.H. Willson

ML 37163...T15S, R5W, SLM., Sec. 10: E½E½, NW¾NE¼, W½, Sec. 15: W½E½.

W½NW¼, SE¾NW¼, SW¼, Also: Beg at a pt 1320 ft E of the S¼ cor

of Sec. 15, E to the Right of Way line of Union Pacific RR, th

N 39°43' E to the E line of Sec. 15, th N to the NE cor of

the SE¼SE¼ th W 1320 ft. th S 1320 Ft to the pob, 15.68 acres,

m/l., Sec. 23: N½NE¼, Sec. 25: W½E½, SE¾NE¼, NW¼, E½SW¼,

NE¼SE¼, Sec. 26: S½NE¼, NE¼SW¼, SE¼

1815.68 acres Millard ML 37181....T7S, R17W, SLM., Sec. 16: All, Sec. 36: All 1280.00 acres Tooele

ML 37183....T14N, R19W, SLM., Sec. 2: Lots 1,2,3,4, S½N½, S½, Sec. 4:

Lot 1 680.48 acres Box Elder ML 37184...T14N, R16W, SLM., Sec. 2: Lots 1,2,3,4, S½N½, E½SW¾, SW¾SW¾, SE¼ 600.16 acres Box Elder

ML 37185....T7N, R9W, SLM., Sec. 16: Lot 1

7.10 acres Box Elder

ML 37186....T5N, R17W, SLM., Sec. 16: All, Sec. 32: All

1280.00 acres Box Elder

ML 37187....T4N, R17W, SLM., Sec. 32: All, Sec. 36: All 1280.00 acres Box Elder

ML 37188....T3N, R16W, SLM., Sec. 16: All

640.00 acres Tooele

ML 37189...T11S, R5W, SLM., Sec. 25: N½NE¼, SW¼NE¼, NE¼NW¼, E½SW¼, Sec. 26: E½SE¼, Sec. 35: E½NE¼, SW¼NE¼, SE¼SW¼, N½SE¼, SW¼SE¼, Sec. 36: All

1240.00 acres Juab

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas, and Hydrocarbon leases listed below to Cities Service Company, P.O. Box 300, Tulsa, OK 74102, by Esdras K. Hartley, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Esdras K. Hartley

ML 36896....T5S, R6W, SLM., Sec. 36: Lot 6, as shown on Plat 69

23.86 acres Tooele

ML 36907....T3S, R6W, SLM., Sec. 9: SW4NW4, W2SW4, SE4SW4, Sec. 21: N2SE4, Sec. 27: N2NW4

320.00 acres Tooele

ML 36908...T12N, R18W, SLM., Sec. 1: Lot 1, S½SW4, Sec. 3: S½S½

266.95 acres Box Elder

ML 36909...T13N, R17W, SLM., Sec. 19: NW4NE4, Sec. 20: W2NE4, NE4NW4, SW4SW4, N2SE4, SE4SE4, Sec. 29: N2NE4, Sec. 31: Lot 2, NE4, N2SE4, SE4SE4 718.77 acres Box Elder

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TOTAL ASSIGNMENTS - OIL, GAS, AND HYDROCARBON LEASES - CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas, and Hydrocarbon leases listed below to Cities Service Company, P.O. Box 300, Tulsa, OK 74102, by Robert W. Adkins, who reserves 5% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Robert W. Adkins

ML 37278....T2S, R4E, SLM., Sec. 36: Lots 1,2,5,6, S½NE¼, SE¼, E½SW¼ (Exclusive of Mining Claims) 475.47 acres Wasatch

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas, and Hydrocarbon leases listed below to Cities Service Company, P.O. Box 300, Tulsa, OK 74102, by Hal A. McVey, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Hal A. McVey

ML 37038....T7N, R12W, SLM., Sec. 2: All, Sec. 16: All, Sec. 36: All 1915.38 acres Box Elder

ML 37039....T8N, R12W, SLM., Sec. 36: A11

640.00 acres Box Elder

ML 37040....T10N, R2W, SLM., Sec. 2: All 639.00 acres Box Elder and Cache

ML 37041...T11N, R2W, SLM., Sec. 6: Lots 2,3, NW4NW4, Sec. 10: NW4NE4, NW4NW4, NE4SW4, NE4SE4, Sec. 14: SW4NW4, NE4SW4, NE4SE4, Sec. 24: NW4NW4, SE4NW4, SW4SW4, Sec. 36: A11

1080.11 acres Box Elder and Cache

ML 37043....T24S, R8E, SLM., Sec. 16: All 640.00 acres Emery

ML 37044....T7S, R8W, SLM., Sec. 2: A11 613.28 acres Tooele

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas, and Hydrocarbon leases listed below to Amoco Production Company, Amoco Building, 17th and Broadway, Denver, CO 80202, by J. Michael McGhee.

LEASE OWNERSHIP: J. Michael McGhee

ML 38448....T23S, R19W, SLM., Sec. 19: NE4, NE4SW4 200.00 acres Millard

INTEREST ASSIGNMENT - OIL, GAS, AND HYDROCARBON LEASE

Upon recommendation of Mr. Prince, the Director approved the assignment of 30% interest in the Oil, Gas, and Hydrocarbon leases listed below to Mapco Production Company, 1800 South Baltimore Avenue, Tulsa, OK 74119, by Cities Service Company. No override, but subject to 4% overriding royalty previously reserved. The State assumes no reponsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Cities Service Company - 77½% - North Central Oil Company - 22½%

ML 35591....T3N, R8W, SLM., Sec. 18: All; T3N, R9W, SLM., Sec. 12: 1272.00 acres Box Elder and Tooele

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OVERRIDING ROYALTY ASSIGNMENT - OIL, GAS, AND HYDROCARBON LEASE

Upon recommendation of Mr. Prince, the Director approved the assignment of 2% overriding royalty in the Oil, Gas, and Hydrocarbon lease listed below to Robert C. Ahlborn (.6 of 8/8ths %), Fred G. Seale, III (.4 of 8/8ths %), and Gary F. Lawyer (1.0% of 8/8ths %), C/O Robert C. Ahlborn, 9737 Truscon Street, Houston, TX 77080, by Carbonit Exploration, Inc. The State assumes no reponsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Carbonit Exploration, Inc.

ML 29087

TOTAL ASSIGNMENTS - METALLIFEROUS MINERALS LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals leases listed below to Pioneer Uravan, Inc., P.O. Box 2065, Grand Junction, CO 81502, by W.L. Wilson, who reserves 3% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: W.L. Wilson

ML 31929....T21S, R15E, SLM., Sec. 32: A11 640.00 acres Emery

ML 31930....T21S, R15E, SLM., Sec. 19: S1/2 320.00 acares Emery

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals lease listed below to 5-M Inc., P.O. Box 752, Hurricane, UT 84737, by H. Rene Moulinet. No override.

LEASE OWNERSHIP: H. Rene Moulinet

ML 37242....T33S, R2OW, SLM., Sec. 36: E¹/₂ 320.00 acres Iron

INTEREST ASSIGNMENTS - OIL SHALE LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of 25% interest in the Oil, Gas, and Hydrocarbon leases listed below to Emery Energy, Inc., 225 North State Street, Salt Lake City, UT 84103, by R.J. Hollberg, Jr. No override.

LEASE OWNERSHIP: R.J. Hollberg, Jr. - 50% - and Ceron Oil Company - 50%

ML 24236....T12S, R17E, SLM., Sec. 16: A11

640.00 acres Carbon

ML 24237....T12S, R17E, SLM., Sec. 2: All; T11S, R17E, SLM., Sec. 16: All, Sec. 32: All, Sec. 36: All

ML 24239....T11S, R18E, SLM., Sec. 2: W½W½, E½SW¼, N½SW¼, SW¼SW¼, Sec. 27: S½NE¼, E½SW¼, Sec. 34: N½NW¼ 2396.96 acres Carbon Wawa, Elswa, Swasea, Sec. 16: NW4 NW\(\frac{1}{4}\)Sec. 32: A11,

Sec. 33: S½NE¼, N½SW¼, Sec. 34:

1639.80 acres Uintah

ML 24240....T10S, R18E, SLM., Sec. 36: All

546.73 acres Uintah

ML 24346....T14S, R19E, SLM., Sec. 2: All

641.00 acres Uintah

INTEREST ASSIGNMENTS - OIL SHALE LEASES - CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 50% interest in the Oil, Gas, and Hydrocarbon leases listed below to Emery Energy, Inc., 225 North State Street, Salt Lake City, UT 84103, by R.J. Hollberg, Jr. No override.

LEASE OWNERSHIP: R.J. Hollberg, Jr.

ML 28052....T10S, R20E, SLM., Sec. 16: N½NE¼, NE¼NW¼, W½SW¼, SE¼SW¼ Úintah 240.00 acres ML 28055....T9S, R22E, SLM., Sec. 6: NE4SE4, Sec. 7: NW4NE4, SE4NE4 120.00 acres

Upon recommendation of Mr. Prince, the Director approved the assignment of 50% interest in the Oil, Gas, and Hydrocarbon leases listed below to Emery Energy, Inc., 225 North State Street, Salt Lake City, UT 84103, by Arjay Oil Company. No override.

LEASE OWNERSHIP: Arjay Oil Company

ML 36331....T9S, R24E, SLM., Sec. 36: N_{2} , N_{2} SE $_{4}$ 400.00 acres Uintah

INTEREST ASSIGNMENTS - COAL LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of 33 1/3% interest in the Oil, Gas, and Hydrocarbon leases listed below to Emery Energy, Inc., 225 North State Street, Salt Lake City, UT 84103, by R.J. Hollberg, Jr. No override.

LEASE OWNERSHIP: R.J. Hollberg, Jr.

ML 29424....T34S, R26E, SLM., Sec. 30: W½, Sec. 32: All; T34S, R25E, SLM., Sec. 2: S½, Sec. 13: NW¾, Sec. 16: All, Sec. 20: E½E½ 2240.00 acres San Juan ML 29425....T34S, R25E, SLM., Sec. 24: SWaNE4, E½SW4, W½SE4, Sec. 25: E½, Sec. 32: W½W½, E½E½, Sec. 34: W½, Sec. 35: SE¼SE¼ 36: All 1840.00 acres San Juan SE\SE\s. Sec.

ML 29429....T33S, R25E, SLM., Sec. 31: Lots 1,2,3,4, E⅓₩₂, Sec. 32: S⅓ 630.60 acres San Juan

ML 29431....T34S, R26E, SLM., Sec. 2: Lots 1,2,3,4, Sec. 4: Lots 1,2, SI2NEI, SI2, Sec. 16: NI2, Sec. 19: WI2 1220.92 acres San Juan

Upon recommendation of Mr. Prince, the Director approved the assignment of $33\,1/3\%$ interest in the Oil, Gas, and Hydrocarbon leases listed below to Emery Energy, Inc., 225 North State Street, Salt Lake City, UT 84103, by Arjay Oil Company. No override.

LEASE OWNERSHIP: Arjay Oil Company

ML 34834....T35S, R25E, SLM., Sec. 2: A11

638.40 acres San Juan

ML 34835....T34S, R26E, SLM., Sec. 5: S½SE¼, SW¼, Sec. 16: S½, Sec. 21: All, Sec. 22: NE¼SE¼

1240.00 acres San Juan

1240.00 acres San Juan

ML 34836....T33S, R25E, SLM., Sec. 27: N½NW4, SW3NW4, W2SW4, Sec. 30: All
Sec. 32: N½, Sec. 36: All; T34S, R25E, SLM., Sec. 2: Lots
1,2,3,4, S½N½ 2121.84 acres San Juan

ML 35841....T33S, R25E, SLM., Sec. 1: SW4, S½SE4, Sec. 2: All, Sec. 12:
N½N½S½; T33S, R26E, SLM., Sec. 6: S½S½, Sec. 7: SE4, N½
Sec. 8: W½ 2322.40 acres San Juan

ML 35842...T33S, R25E, SLM., Sec. 16: All, Sec. 13: SW4, Sec. 24: N½
1120.00 acres 7: SE4, N₂,

1120.00 acres San Juan

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INTEREST ASSIGNMENTS - COAL LEASES - CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 33 1/3% interest in the Oil, Gas, and Hydrocarbon leases listed below to Emery Energy, Inc., 225 North State Street, Salt Lake City, UT 84103, by Arjay Oil Company. No override.

LEASE OWNERSHIP: Arjay Oil Company

ML 35843....T33S, R26E, SLM., Sec. 16: All, Sec. 32: All

1280.00 acres San Juan

ML 35844....T34S, R25E, SLM., Sec. 32: E½W½, W½E½; T34S, R24E, SLM., Sec. 36: All; T35S, R24E, SLM., Sec. 2: All

1600.72 acres San Juan

ML 35845....T33S, R24E, SLM., Sec. 16: All, Sec. 21: SW4SE4, Sec. 24: E½, Sec. 25: E½, Sec. 26: S½SW4, Sec. 28: W½NE4, E½NW4, E½SW4, NW4SE4, Sec. 32: E½NE4, Sec. 33: SE4, Sec. 34: SW4SW4, E½NE4, Sec. 35: NW4

2200.00 acres San Juan

ML 35846....T34S, R24E, SLM., Sec. 2: All, Sec. 16: All 1280.16 acres San Juan

AMENDMENT TO THE DIRECTOR'S MINUTES OF OCTOBER 6, 1980

On October 6, 1980, the Director approved the assignment of a 1 percent overriding royalty to Shamrock Oil Corporation by Dowdle Oil Corporatio. The minutes show the lessee of record under these leases as Amoco Production Company. However, the lessee of record is Tosco Corporation and the minutes should be corrected to show the lessee of record as being Tosco Corpora- tion on the following leases:

> ML 16278, ML 16279, ML 20636-67, ML 20674-75 \cdot ML 20685-86

Upon recommendation of Mr. Prince, the Director approved the above amendment.

STATEWIDE OIL AND GAS DRILLING BOND, FELMONT OIL CORPORATION

Felmont Oil Corporation has submitted a statewide bond of lessee to cover their operations on State of Utah Oil, Gas, and Hydrocarbon leases. This bond is in the amount of \$25,000. The surety is The Travelers Indemnity Company, bond number 727E5159.

This bond is in order and upon recommendation of Mr. Prince, the Director accepted the above oil and gas drilling bond.

OIL AND GAS DRILLING BONDS, BLACK DOME ENERGY CORPORATION

Black Dome Energy Corporation, operator under ML 30577 and ML 35481, has filed bonds of lessee to cover their operations under these leases. These bonds are in the amount of \$5,000 each and have Travelers Indemnity Company as surety. The bonds are as follows:

> ML 30577 Travelers Indemnity Company Bond No. 147F0527 ML 3548a Travelers Indemnity Company Bond No. 147F0515

These bonds are in order and upon recommendation of Mr. Prince, the Director accepted the above bonds.

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MERGER OF WESTERN OIL SHALE CORPORATION

On September 29, 1980, the Director ordered that the records of this office be noted to show that Western Oil Shale Corporation had merged with Magic Circle Energy Corporation with Magic Circle Energy Corporation as the surviving corporation, effective August 1, 1980. The list of oil shale leases held by Western Oil Shale Corporation which would be effected by this merger which was made a part of the Director's Minutes of September 29, 1980, was incomplete. It has now been requested that the records of certain additional oil shale leases be noted to show this merger.

Upon recommendation of Mr. Prince, the Director approved the above request as to the oil shale leases listed below:

ML	20828	ML	20833
ML	20829	ML	20834
ML	20830	ML	20846
ML	20831	ML	20850
ML	20832	ML	20884

REQUEST FOR EXTENSION OF DRILLING REQUIREMENT UNDER GEOTHERMAL STEAM LEASES ML 32507, and ML 32508

Phillips Petroleum Company, lessee under the geothermal steam leases ML 32507, and 32508 has requested a five-year extension in which to commence drilling operations under these geothermal steam leases. These leases were issued February 9, 1976, for a term of ten years. Section 10 of these leases provides as follows:

10. Development of Leasehold Estate: Lessee agrees to commence drilling operations on a well at an appropriate location within the leasehold estate within five (5) years from the date hereof, and to prosecute the drilling with reasonable diligence until products are discovered in sufficient commercial potential, or to a depth below which further drilling would be unprofitable in the written opinion of the Lessee issued to the Lessor. Such five (5) year period may be extended by the Lessor for a period not to exceed five (5) years upon written application by Lessee showing good cause therefor not more than ninety (90) days nor less than thirty (30) days prior to expiration of the initial five (5) year period. At any time within said five (5) year period, Lessee may surrender its rights under this lease and agreement. Lessee also shall have the right to drill such well or wells on the leasehold estate at such location or locations deemed desirable by Lessee upon thirty (30) days notice in writing, which location or locations shall not unreasonably interfere with rights of holders of lease or leases and special use permits from the State of Utah. No well shall be drilled within 100 feet of the boundary line of the leasehold nor within 100 feet of any building on the surface of the leasehold without written permission of the Lessor.

Phillips Petroleum Company has been active in geothermal exploration in Southwestern Utah; and particularly in the Roosevelt Hot Springs area. These leases are part of a larger block of State, Federal, and private lands being explored by Phillips Petroleum Company.

It is the Staff's feeling that Phillips Petroleum Company has been diligent in conducting geothermal exploration on the leases listed above along with other lands held by that company. I recommend that the five-year extension of the drilling requirements of these leases be granted.

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EXPIRATION OF OIL, GAS, AND HYDROCARBON LEASES

The oil, gas, and hydrocarbon leases listed below have reached the end of their terms and have expired on the dates indicated. These leases should be terminated and the lands covered by them should be offered for lease by simultaneous filing.

LEASE NO.	LESSEE	DESCRIPTION	DATE
SLA 110	Shell Oil Company	T13S, R1E, SLM. Sec. 33 - Beg at the SW cor of SE¼SW¼; th N 49. rods; th E 160 rods; th S 49.9 rods; to S line of said Section; th W 160 rod to pob. 49.90 acr (Division of Wildlife Reso	s es
ML 27116	Shell Oil Company	T13S, R2E, SLM. <u>Sec. 1</u> - ₩ ₂ SE¼ 80.00 acres	Oct. 31, 1980
ML 27117	Shell Oil Company	T12S, R1E, SLM. Sec. 25 - NE¼NW¼, NW¼NE¼, SE¼NE¼, NE¼SW¼, SE 320.00 acres	Oct. 31, 1980
ML 27119	Shell Oil Company	T13S, R1E, SLM. Sec. 8 - Beg at the SE co of the SE ¹ 4 of Section; th W 72 rods; th N 60 rods; t 72 rods; th S 60 rods to p Sec. 9 - Beg 62 rods 4 li E 87 rods 16 links N of SW cor of SW ¹ 4 of Section; th 72 rods 9 links; E 27 rods links; S 72 rods 9 links; rods 17 links to pob. Sec. 21 - E ¹ 2 359.63	r h E ob. nks N 17 W 27
ML 27122	Placid Oil Company	T28S, R16E, SLM. Sec. 2 - All 641.92 acres	Oct. 31, 1980
ML 27123	Placid Oil Company	T27S, R16E, SLM. Sec. 36 - All 640.00 acres	Oct. 31, 1980
ML 27124	Placid Oil Company	T27S, R17E, SLM. Sec. 32 - A11 640.00 acres	Oct. 31, 1980
ML 27126.	Shell Oil Company	T12S, R3E, SLM. Sec. 20 - SE\(\frac{1}{2}\)Sec. 30 - NE\(\frac{1}{2}\)NE\(\frac{1}{2}\) 80.00 acres	Oct. 31, 1980
ML 27127	A.G. Hill	T26S, R15E, SLM. Sec. 16 - All 640.00 acres	Oct. 31, 1980
ML 27129	Webb Resources Inc. et al	T30S, R9E, SLM. Sec. 36 - All 640.00 acres	Oct. 31, 1980

EXPIRATION OF OIL, GAS, AND HYDROCARBON LEASES - CONTINUED			
ML 27130	Shell Oil Company	T14S, R1E, SLM. Sec. 4 - Beg at the SE cor of the NW4SW4; th running N 677 ft; th W 900 ft; th S 677 ft; th E 900 ft to pob. Sec. 5 - S½SE4 Sec. 30 - Running 53 rods N of the SE cor of the NW4 to the starting point; th running N 25½ rods; th W 109 rods; th S 24 rods; E 43½ rods; th S 1 rod; th E 40 rods; th S½ rod; th E 25½ rods to pob.	Oct. 31, 1980
·		Also, commencing at the NW cor of the S½ of the NE¾; th running E 380 ft; th S 455 ft; th W 380 ft; th N 455 ft to pob.	<i>,</i>
		Also, commencing 109 rods W and 79 rods 11½ ft N from the SE cor of the NW4; th running W 51 rods; th N 16 rods 13 ft; th E 51 rods; th S 16 rods 13 ft to pob. 120.81 acres	
ML 27131	Shell Oil Company	T12S, R1E, SLM. Sec. 36 - N½NE¾ 80.00 acres	Oct. 31, 1980
ML 27133	Bow Valley Explor- ation et al	T6S, R21E, SLM. Sec. 13 - Lot 10 22.20 acres	Oct. 31, 1980
ML 27139	Southland Royalty Co.	T39S, R1E, SLM. Sec. 36 - S½NE¼, S½SE¼, NW¼SE¼ 200.00 acres	Oct. 31, 1980
ML 27140	Erma Lowe et al	T39S, R2E, SLM. Sec. 32 - All 640.00 acres	Oct. 31, 1980
ML 27142	Southland Royalty Co.	T41S, R3E, SLM. Sec. 2 - All 690.44 acres	Oct. 31, 1980
ML 27143	Southland Royalty Co.	T41S, R1E, SLM. Sec. 2 - All 685.60 acres	Oct. 31, 1980
ML 27144	Southland Royalty Co.	T36S, R2W, SLM. Sec. 36 - All 640.00 acres	Oct. 31, 1980
ML 27146	Southland Royalty Co.	T36S, R1W, SLM. Sec. 32 - All 640.00 acres	Oct. 31, 1980
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EXPIRATION OF OI	L, GAS, AND HYDROCARBO	N LEASES - CONTINUED	
ML 27147	Jack J. Grynberg	T6S, R21E, SLM. Sec. 13 - Bed of the Green River in the E½NW¼ 18.00 acres	Oct. 31, 1980
ML 27148	Sohio Petroleum Co.	T4S, R21E, SLM. Sec. 31 - Lots 3,4, NE4SW4 117.52 acres	Oct. 31, 1980
ML 27150	Gilman A. Hill	T11S, R18E, SLM. Sec. 16 - NW4, N½SW4,	Oct. 31, 1980
ML 27151	Mountain Fuel Supply Company	T23S, R18E, SLM. Sec. 36 - All 640.00 acres	Oct. 31, 1980
ML 27152	Mountain Fuel Supply Company	T34S, R24E, SLM. Sec. 32 - All 640.00 acres	Oct. 31, 1980
ML 27153	Mountain Fuel Supply Company	T34S, R24E, SLM. Sec. 36 - All 640.00 acres	Oct. 31, 1980
ML 27154	Mountain Fuel Supply Company	T34S, R23E, SLM. Sec. 24 - W ₂ SE ₄ Sec. 25 - NW ₄ NE ₄ 120.00 acres	Oct. 31, 1980
ML 27155	Mountain Fuel Supply Company	T34S, R24E, SLM. Sec. 19 - NW4SE4 40.00 acres	Oct. 31, 1980
ML 27156	Mountain Fuel Supply Company	T34S, R24E, SLM. Sec. 29 - SW4NE4, SE4NW4, NW4SE4, N2SW4 320.00 acres Sec. 30 - N2SE4, NE4SW4	Oct. 31, 1980
ML 27157	Mountain Fuel Supply Company	T35S, R24E, SLM. Sec. 2 - All 640.72 acres	Oct. 31, 1980
ML 27163	Celeste C. Grynberg	T39S, R25E, SLM. Sec. 16 - ₩₂NE⅓ 80.00 acres	Oct. 31, 1980
ML 27164	Paul T. Walton	T39S, R24E, SLM. Sec. 32 - All 640.00 acres	Oct. 31, 1980
ML 27166	Webb Resources, Inc.	T35S, R4E, SLM. Sec. 2 - All 640.96 acres	Oct. 31, 1980
ML 27167	Webb Resources, Inc.	T36S, R3E, SLM. Sec. 2 - Lot 3, SW4NE4, E4 T35S, R3E, SLM. Sec. 17 - SW4SW4 Sec. 29 - NW4NE4, NE4NW4, S Sec. 32 - Lots 1,2,3,4,5, W NW4SW4 683.24 acres	¹¿NE¹₄

EXPIRATION OF OI	L, GAS, AND HYDROCARBO	ON LEASES - CONTINUED
ML 27177	American Quasar Petroleum Company of New Mexico and Devon Corporation	T14S, R9E, SLM. Sec. 26 - SW4NW4, SE4SW4 T14S, R10E, SLM. Sec. 18 - Lot 4, SE4SW4 159.67 acres
ML 27186	Croff Oil Company	T5S, R24E, SLM. Oct. 31, 1980 Sec. 32 - Lots 1,2,3,4, N½SE¼ T6S, R24E, SLM. Sec. 3 - Lot 3, SE¼NW¾ Sec. 10 - NW¾NW¾ 358.05 acres
ML 27187	Southland Royalty Company	T36S, R5W, SLM. Sec. 16: All 640.00 acres
ML 27188	Southland Royalty Company	T35S, R5W, SLM Sec. 32 - All 640.00 acres
ML 27189	Southland Royalty Company	T35S, R5W, SLM. Oct. 31, 1980 Sec. 16 - ATT 640.00 acres
ML 27191	Phillips Petroleum Company	T13S, R2E, SLM. Sec. 12 - S½NN¼ Sec. 13 - Lot 1, W½NE¼, NW¼SE¼, NW¼SW¼ Sec. 14 - NE¼SE¼ Sec. 24 - Lots 1,2, SW¾NE¼ 441.53 acres
ML 27192	Phillips Petroleum Company	T13S, R2E, SLM. Oct. 31, 1980 Sec. 12 - SE ¹ 4, S ¹ 2SW ¹ 4 Sec. 13 - SW ¹ 4SW ¹ 4, W ¹ 2NW ¹ 4 Sec. 14 - SE ¹ 4SE ¹ 4, SW ¹ 4NE ¹ 4, SE ¹ 4NW ¹ 4 NE ¹ 4SW ¹ 4, NW ¹ 4SE ¹ 4, SE ¹ 4NE ¹ 4, SE ¹ 4SW ¹ 4 Sec. 23 - NE ¹ 4NE ¹ 4 Sec. 24 - W ¹ 2NW ¹ 4
		Also, beg at a point 1.76 chs S from the Quarter cor common to Sec's. 14 and 23, th running N 19.41 chs; to the S line of the Sanpete Valley Railroad right of way, th following said right of way S 54°31' E 10.43 chs; th S 54°31' W 2.41 chs, th S 43°15' W 5.57 chs; th S 30°15' W 92 links, th S 14°45' W 7.97 chs to the pob, containing 6.08 acres of land. ALSO, a parcel beg at a point 20 chs N and 1.39 chs E from the Quarter Cor common to Sec's. 14 and 23, on the N side of railroad right of

EXPIRATION OF OIL, GAS, AND HYDROCARBON LEASES - CONTINUED

Oct. 31, 1980

ML 27192

Phillips Petroleum Company

T13S, R2E, SLM. (CONT.) way, th running E 18.61 chs, th S 13.24 chs to the RR right of way, th following said right of way N 54°31' W 22.60 chs to pob, containing 12.32 acres, amount previously deeded to County for Highway, all in T13S, R2E, SLM., containing 818.4 acres. LESS - 45.78 acres sold to H.L. Ivory described as follows: Beg at the quarter cor common to Sec's. 23 and 24 in T13S, R2E, SLM., and the running N 20 chs; th W 20 chs; th N 23.20 chs, to the W line of the Sanpete Valley RR; the following the said RR in a Southeasterly Southeasterly direction and in a circular course to a point 24.26 chs N of the pob; th continuing in a Southeasterly course along said RR to a point 13.59 chs E of the pob; th W 13.59 chs pob, to the containing 45.78 acres of land; also, less 19.42 acres deeded to Sanpete County described as follows: Beg at a point 661 ft N from Quarter cor between Sec's. 14 and 15, T13S, R2E, SLM., (which point is S 60.9 ft from approx. Engineer's Station 724) th running N 121.8 ft; th S 55009' E 1356.6 ft; th W 178 ft; th N 55009' W 1143.4 ft to the pob, containing 2.87 acres, m/l. Also, Beg at a point 661 ft N and S 55009' E 1615.4 ft from the Quarter cor between Sec's. 14 and 15, T13S, R2E, SLM., (which point is 60.9 ft S of apprx. Engineer's Station 707-89.6) th N 121.8 ft; th S 55009' E 3929.6 ft, th Southeasterly around the arc of a curve

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EXPIRATION OF OIL, GAS, AND HYDROCARBON LEASES - CONTINUED

ML 27192

Phillips Petroleum

T13S, R2E, SLM. (CONT.) Oct. 31, 1980 Companyhaving a radius of 1550 ft, th S 45°37' 255.9 ft; Ε 981.8 th Southeasterly around the arc of curve having a radius 453.6 ft. of 1550 ft, th S 28051' E 1747.9 W 88 ft; th Northwesterly along the E right of way line of the Sanpete Valley Branch of the DRGWRR 1487.1 ft; Northwesterly around the arc of a curve left along said right of way ft; 900 th apprx. Northwesterly along aforesaid right of way ft; 350 th Northwesterly around the arc of a curve left along said right of way line 924 Northwesterly along way line said right of 3549.8 ft to the pob, containing 16.55 acres, 800.00 acres m/1.

ML 27193

Skyline Oil Company

T16S, R12E, SLM. Oct. 31, 1980 Sec. Lots 3,4, S1NW4, S12 478.24 acres

Upon recommendation of Mr. Prince, the Director approved the above expirations.

APPROVAL OF THE TANK MESA UNIT/

This office has received evidence that the Tank Mesa Unit was approved by the United States Geological Survey on October 30, 1980.

The records of the following leases should be noted to show this approval:

ML 35881 ML 35883 Clarence Brice T. Keith Marks

ML 37649

Southland Royalty Company

Upon recommendation of Mr. Bonner, the Director, approved the above Unit.

REQUEST FOR APPROVAL OF THE CANYON JUNCTION UNIT

Mcor Oil and Gas Corporation, operator of the Canyon Junction Unit, has filed this unit for approval by the State of Utah. The Canyon Junction Unit is located in San Juan County approximately 15 miles southeast of Blanding, This unit contains 2,240.00 acres of which 1920.00 acres or 85.71 percent are Federal lands and 320.00 acres or 14.29 percent are State lands. The unit agreement provides that the operator will, within six months after the effective date of the unit, commence the drilling of a well of a depth sufficient to test the upper 20 feet of the Akah zone of the Paradox Formation, but not to exceed 5,576 feet. This unit is on the standard unit agreement form and contains all of the necessary State Land provisions.

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REQUEST FOR APPROVAL OF THE CANYON JUNCTION UNIT - CONTINUED

The following are the State of Utah leases in this unit.

ML 30593 ML 36202 Mountain Fuel Supply Company

Raymond Chorney

These leases have been committed to the unit. Upon recommendation of Mr. Bonner, the Director approved the above Unit.

REQUEST FOR APPROVAL OF THE HARLEY DOME UNIT

Willard Pease Oil and Gas Corporation, operator of the Harley Dome Unit, has filed this unit for approval by the State of Utah. The Harley Dome Unit is located in eastern Grand County, approximately 5 miles north of Interstate 70. This unit contains 25,569.37 acres of which 22,169.73 acres or 86.70 percent are Federal lands, 3,199.64 acres or 12.51 percent are State lands, and 200.00 acres or .79 percent are patented lands. The unit agreement provides that the operator will, within six months after the effective date of the unit, commence the drilling of a well of a depth sufficient to test the upper 50 feet of the Entrada Formation, but not to exceed 2,850 feet. This unit is on the standard unit agreement form and contains all of the necessary State Land provisions.

The following are the State of Utah leases in this unit:

ML 27208 Willard Pease Oil and Gas Company Willard Pease Oil and Gas Company ML 27209 The Anschutz Corporation - 50% ML 27530 Texoma Production Company - 25% Nicor Exploration Company - 25% The Anschutz Corporation - 50% ML 27531 Texoma Production Company - 25% Nicor Exploration Company - 25% The Anschutz Corporation - 50% ML 31904 Texoma Production Company - 25% Nicor Exploration Company - 25% ML 31775 Pendleton Land and Exploration, Inc.

The Anschutz Corporation, Texoma Production Company, and Nicor Exploration Company have not yet indicated whether they will join the unit. The other leases have been committed to the unit.

Upon recommendation of Mr. Bonner, the Director approved the above Unit.

GRAZING LEASE CORRECTION

AB.

GL 21381

The following corrections should be made on GL 21381, effective January 1981:

Grant School - 520.00 Acres @ 49¢ an Acre Rent = \$ 254.80 School - 12,985.89 Acres @ 14¢ an Acre Rent = \$1,818.02 School - 1 Cabin site @ \$50.00/site Rent = \$ $\frac{50.00}{$2,122.82}$

Univ. - 3,589.89 Acres @ 49¢ an Acre Rent = \$1,891.35 Univ. - 2 Cabin Sites @ \$50.00/site Rent = \$100.00 \$1,991.35

TOTAL ACRES is the same at 17,365.78

TOTAL RENT - \$4,114.17

Upon recommendation of Mr. Brown the Director approved the above grazing lease correction.

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RIGHT OF WAY APPLICATION

Northwest Pipeline Corporation, 315 East 200 South, P. O. Box 1526, R/W #2027 Salt Lake City, Utah 84110 has applied for an easement to construct a buried 4½" 0.D. natural gas pipeline, 27.27 rods in length, across the following described State land in Grand County, Utah:

T17S, R23E, SLB&M Section 16: NE4SE4

@ \$5.50 per rod, the initial payment is \$150.00, plus a \$20.00 application fee, also \$10.00 payment every third year, beginning January 1, 1984. School fund.

Upon recommendation of Mr. Brown, the Director approved the above Right of Way Application.

GRAZING LEASE CORRECTION

GL 21383 The following corrections should be made on this grazing lease:

Reservoir Fund School Fund University Fund	40.00 acres @ 14¢ = 14,475.91 acres @ 14¢ = 5,720.00 acres @ 39¢ =	\$5.60 2,026.63 2,230.80
Total	20,235.91 acres	\$4,263.03

* cents per acre will increase in January, 1981.

Upon recommendation of Mr. Brown, the Director approved the above grazing lease correction.

RIGHT OF WAY APPLICATION

R/W #2025 Grant Geophysical Corp., % Jerry Yelverton, Permit Agent, Crew 0370, P. O. Box 1367, Moab, Utah 84532 has submitted an application to conduct a vibroseis seismic survey across the following described State land in Grand County, Utah:

> T24S, R19E, SLB&M Sections 16 & 36 T25S, R19E, SLB&M Section 2

At \$50.00 per mile for 2.5 miles, the initial payment is \$125.00, plus a \$20.00 application fee. School fund. Expiration date is April 1, 1981.

Upon recommendation of Mr. Brown, the Director approved the above Right of Way Application.

RIGHT OF WAY APPLICATION

Uintah Engineering, Drawer "Q", 85 South 200 East, Vernal, Utah 84078 has made an application for a temporary right of way to use a CME 55 drill rig to drill to a maximum of 70 feet below the present water surface for samples in testing for establishing 3 or 4 piers of a bridge for a road being planned for UDOT, on the following described State land in Uintah County, Utah:

T6S, R22E, SLB&M Section 7: SE $\frac{1}{2}$ NW $\frac{1}{4}$ The initial paymenmt is \$50.00, plus a \$20.00 assignment fee. School fund. Expiration date is July 20, 1981.

Upon recommendation of Mr. Wall, the Director approved the above Right of Way Application.

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RIGHT OF WAY NO. 2028 PSA

SEFEL Geophysical, 201 South Cherokee Street, Denver, CO 80223 has applied for a permit to conduct a seismic survey, primacord meithod, across the following State land in Sevier County, Utah:

Township 25 South, Range 1 East, SLB&M Section 36: Sevier County

The fee for primacord method survey 1 mile is \$100.00 plus a \$20.00 application fee, totaling \$120.00, school fund. Upon recommendation of Mr. Sandlund the Director approved the above Right of Way with a February 1, 1981 expiration date.

STATE MINERAL AND GRAZING LESSEES Right of Way No. 2028

Township 25 South, Range 1 East, Salt Lake Base & Meridian Section 36: Sevier County

GL 20339 Berkley Anderson Glenwood, UT 84730

ML 27663 Texaco Inc. P.O. Box 2100 Denver, CO 80201

RIGHT OF WAY 2029 A

The Division of Water Resources has applied for permission to enter upon State lands to conduct a geological survey to determine feasibility of site for a dam location.

Township 29 South, Range 8 East, SLB&M Section 16: Wayne County

A fee of \$1,989.50 which includes \$1,249.50 for temporary road construction (357 rods @\$3.50/rod) \$720.00 for 36 test holes and pits (\$20.00 each); school fund and a \$20.00 application fee. The fee has not yet been received. Water Resources has submitted a letter promising to pay the fee upon completion of the paperwork. Upon recommendation of Mr. Sandlund, the Director approved the above Right of Way with a May 1, 1981 expiration date.

TERMINATION OF GL 17031 KMH in

Effective January 1, 1981 the above lease is terminated subject to paragraph #3 of the grazing lease. This property is being put to higher and better use under SULA No. 495 for agricultural development.

Upon recommendation of Mr. Higgins, the Director approved the above termination.

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DELETION OF ACREAGE - GL 20818

Effective January 1, 1981 the following acreage will be deleted from the above lease subject to paragraph #3 of the grazing lease. This property is being put to a higher and better use under SULA No. 495 for agricultural development.

Township 14 North, Range 7 East, Salt Lake Base & Meridian Section 1: Lots 1,2, S½NE¼ Rich County Rich County

Containing 159.09 acres

Therefore, GL 20818 will now contain the following described lands:

Township 15 North, Range 8 East, Salt Lake Base & Meridian Section 31: Lot 4, WaSW4 Rich County

GL 20818 will now contain 95.38 acres @20¢ an acre, totaling \$19.08 effective January 1, 1981.

Upon recommendation of Mr. Higgins, the Director approved the above deletion of acreage.

RIGHT OF WAY NO. 2018 (AMENDED) KINT MY

Fugro National Inc. has requested the above right of way be amended to include the following State lands:

Township 23 South, Range 13 West, Salt Lake Base and Meridian Millard County

Township 24 South, Range 12 West, Salt Lake Base and Meridian Section 16: Section 32: Millard County

Section 36:

Township 24 South, Range 13 West, Salt Lake Base and Meridian Section 2: Millard County

Section 16:

Section 32:

Section 36:

Township 24 South, Range 14 West, Salt Lake Base and Meridian Section 2: Millard County

Section 16:

Section 32:

Section 36:

Township 24 South, Range 15 East, Salt Lake Base and Meridian Section 36: Millard County

Township 25 South, Range 12 West, Salt Lake Base and Meridian Section 2: Millard County

Township 25 South, Range 13 West, Salt Lake Base and Meridian Section 2: Millard County

Section 16:

Section 32:

Township 25 South, Range 14 West, Salt Lake Base and Meridian Section 2: Millard County

Section 16:

Section 32:

Section 36:

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RIGHT OF WAY NO. 2018 (AMENDED) - CONTINUED

KMHW

Township 25 South, Range 15 West, Salt Lake Base and Meridian Section 2: Millard County

Township 26 South, Range 13 West, Salt Lake Base and Meridian Section 32:

Beaver County

Township 26 South, Range 14 West, Salt Lake Base and Meridian Section 2:
Section 16:

Millard County Beaver County

Section 32:

Township 26 South, Range 15 West, Salt Lake Base and Meridian Section 32:

Beaver County Section 36:

Township 26 South, Range 16 West, Salt Lake Base and Meridian Section 36:

Township 27 South, Range 13 West, Salt Lake Base and Meridian Section 32:

Beaver County

Township 27 South, Range 14 West, Salt Lake Base and Meridian Section 2:

Beaver County

Section 16:

Section 32:

Section 36:

Township 27 South, Range 15 West, Salt Lake Base and Meridian Section 36:

Beaver County

Township 28 South, Range 14 West, Salt Lake Base and Meridian Section 2:

Section 16:
Section 36:

Township 28 South, Range 15 West, Salt Lake Base and Meridian Section 2:

Beaver County

Township 29 South, Range 14 West, Salt Lake Base and Meridian Section 2:

Beaver County

The fee for this geotechnical survey is \$50.00/Section @ 41 Sections totaling \$2,050.00; school fund. Upon recommendation of Mr. Higgins, the Director approved the above Right of Way with a February 1, 1981, expiration date.

RANGE IMPROVEMENT APPLICATION

Grazing Leases 19894 and 20300

Dale E. Clarkson of Utah Properties has requested approval to burn, plow and seed by drill, the following State sections:

T40S, R4W, Secs 2 & 16

The south and east boundarry line of Section 2 will then be fenced. A total of 325 acres will be involved in this project. No State funds will be used.

Upon recommendation of Mr. Wilcox, the Director approved this Range Improvement application.

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INTEREST RATECURRENT WEEKYEAR AGOPrime Rate15.5011.50Federal Funds9.507.40Discount Rate12.009.50

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WHILIAM K. DINEHART, DIRECTOR DIVISION OF STATE LANDS

BECKY PRITCHETT